

IN THE CLAIMS

Please amend claims 62 and 67 as follows:

62. (Amended) The method according to any of claims 46, 52, 54, 55, 60, and 61 comprising scanning the beam along a predetermined path beneath the surface of the material to induce LIB therein.

67. (Amended) The method according to any of claims 46, 52, 54, 55, 60, and 61 wherein the beam comprises one or more pulses with a wavelength within at least one of the following ranges: 100 nm to 200 nm, 200 nm to 300 nm, 300 nm to 700 nm, 700 nm to 1000 nm, 1000 nm to 1100 nm, 1100 nm to 1400 nm, 1400 nm to 1600 nm, 1600 nm to 2000 nm.